AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.   1. (Previously Presented) A method of matching structured descriptions, the method
2.   including the steps of:
3.   a. detecting a context reflecting an environment in which the matching is to occur;
4.   b. matching the detected context to a concept list appropriate to the detected
5.   context;
6.   c. using the concept list to transform the structured descriptions into reduced
7.   structured descriptions;
8.   d. matching the reduced structured descriptions; and
9.   e. providing an output representing the matching between the structured
10.   descriptions.

1.   2. (Previously Presented) A method of matching structured descriptions, the method
2.   including the steps of:
3.   a. detecting a context reflecting an environment in which the matching is to occur;
4.   b. using the detected context to transform the structured descriptions into reduced
5.   structured descriptions;
6.   c. matching the reduced structured descriptions; and
7.   d. providing an output representing the matching between the structured
8.   descriptions.

1.   3. (Currently Amended) [[A]]The method as claimed in of claim 1 wherein the concept
2.   list corresponds to a structured list of concepts and keywords related to a specified
3.   context.

1   4. (Currently Amended) [[A]]The method ~~as claimed in~~ of claim 1 wherein ~~one or more of~~
2   the structured descriptions [[is]]are reduced by matching keywords in ~~one or more of~~
3   the structured descriptions with keywords in the concept list and [[the]]removing any
4   unmatched keyword concepts from the corresponding structured description.

1   5. (Currently Amended) [[A]]The method ~~as claimed in~~ of claim 1 wherein the context
2   determination is based on measurement of a physical location in which the matching is
3   to occur, direct reception of data indicating the context or statistical analysis of
4   characteristics of the environment in which the matching is to occur.

1   6. (Previously Presented) A method of simplifying a structured description including the
2   steps of:
3   a. detecting a context reflecting an environment in which the simplification is to
4   occur;
5   b. matching the detected context to a concept list appropriate to the detected
6   context;
7   c. using the concept list to transform the structured descriptions into reduced
8   structured descriptions.

1   7. (Currently Amended) [[A]]The method ~~as claimed in~~ of claim 6 wherein the wherein
2   the concept list corresponds to a structured list of concepts and keywords related to a
3   specified context.

1   8. (Currently Amended) [[A]]The method ~~as claimed in~~ of claim 7 wherein ~~one or more of~~
2   the structured ~~descriptions~~ description is reduced by matching keywords in ~~one or more~~
3   ~~of~~ the structured ~~descriptions~~ description with keywords in the concept list and [[the
4   ]]removing any unmatched keyword concepts from the ~~corresponding~~ structured
5   description.

9. (Currently Amended) [[A]]The method as claimed in of claim 7 wherein the transformation process preserves relevant hierarchical structure in the structured description by pruning the keyword tree to remove unmatched keywords while preserving the remaining structure of the description.

10. (Currently Amended) [[A]]The method as claimed in of claim 1 wherein one or more of the structured descriptions and the concept list are defined according to dissimilar ontologies, the method further including the steps of converting one or more of the structured descriptions and the concept list to a common ontology prior to matching or reduction of the structured descriptions.

11. (Currently Amended) [[A]]The method as claimed in of claim 2 wherein one or more of the structured descriptions are defined according to dissimilar ontologies, the method further including the steps of converting one or more of the structured descriptions to a common ontology prior to matching or reduction of the structured descriptions.

12. (Currently Amended) [[A]]The computer system adapted to carry out the method as claimed in of claim 1.

13. (Currently Amended) A system for matching structured descriptions including:
   a. means for detecting a context or receiving a detected context, reflecting an environment in which the matching is to occur;
   b. matching means adapted to match the detected context to a concept list appropriate to the detected context stored in a context database;
   c. an edit engine adapted to use the concept list to transform the one or more structured descriptions into reduced structured descriptions;
   d. matching means adapted to match the reduced structured descriptions; and
   e. output means adapted to provide an output representing the matching between the structured descriptions.

1   14. (Previously Presented) A method of facilitating the matching structured descriptions,

2   the method including the steps of:

3   a. receiving a detected context reflecting an environment in which the matching is

4   to occur;

5   b. matching the detected context to a concept list appropriate to the detected

6   context;

7   c. using the concept list to transform the structured descriptions into reduced

8   structured descriptions;

9   d. matching the reduced structured descriptions; and

10   e. providing an output representing the matching between the structured

11   descriptions.